



# RUBBER SHEETS

## PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
7001 40	Soft transparent silicone sheet

POLYMER: VMQ (SILICONE)	APPLICATION Silicone
----------------------------	-------------------------

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	50	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	9	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	600	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	30	min.
ABRASION RESISTANCE	mm <sup>3</sup>	DIN 53516		
SPECIFIC GRAVITY	g/cm <sup>3</sup>	DIN 53479	1,18	± 0,03

AGEING	Δ H	Sh.A3		
In: Ozone	Δ CR	%	ASTM D 1149	OK
For: 70 h	Δ AR	%		
At: 30 °C- 100 ppm- all. 50	Δ V	%		

WORKING TEMPERATURES	In Air	°C	ASTM D 573	min:	- 50	max:	+200
	In Oil	°C	ASTM D 471	min:		max:	
	In Water	°C	ASTM D 471	min:		max:	+70

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
GOOD/POOR	GOOD	POOR	GOOD	UNSUITABLE	EXCELLENT

This data sheet has been issued with the greatest care and it is the result of several proofs made in our laboratory, according to specific norms. We don't ensure that the same tests carried out in other laboratories at the same conditions can give the same results.